

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/736,016	10/22/96	ROSTON	G CYB-01302/03

21M1/0915

EXAMINER

JOHN G. POSA  
GIFFORD KRASS GROH SPRINKLE PATMORE  
ANDERSON & CITKOWSKI  
280 N WOODWARD AVENUE SUITE 400  
BIRMINGHAM MI 48009

RU, B

ART UNIT  
2107PAPER NUMBER  
5

DATE MAILED: 09/15/97

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

## Office Action Summary

Application No.	Applicant(s)
08/736,016	Roston et al
Examiner Bentsu Ro	Group Art Unit 2107

Responsive to communication(s) filed on August 4, 1997 (claims election).

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 2 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

Claim(s) 1-33 is/are pending in the application.

Of the above, claim(s) 25-33 is/are withdrawn from consideration.

Claim(s) 1-24 is/are allowed.

Claim(s) \_\_\_\_\_ is/are rejected.

Claim(s) \_\_\_\_\_ is/are objected to.

Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All  Some\*  None of the CERTIFIED copies of the priority documents have been received.

received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

**FIRST OFFICE ACTION  
EX PARTE QUAYLE**

1. Claims 25-33 are non-elected claims, these claims should be canceled.
2. Claims 1-24 are allowable except the following amendments are required:  
  
Claim 1, line 4, after "in" insert --at--.  
Claim 6, line 4, after "computer" insert --system--.  
Claim 17, last line, change ";" to -----.  
Claim 22, line 3, change "the" (first occurrence) to --a--.
3. This application is in condition for allowance except for the following formal matters:  
see paragraphs 1 and 2 above.  
Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.  
A shortened statutory period for response to this action is set to expire **TWO MONTHS** from the date of this letter.
4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
5. Any inquiry concerning this communication should be directed to Bentsu Ro at telephone number (703) 308-3656.

Ro,  
September 11, 1997

*Bentsu Ro*  
**BENTSU RO**  
**PRIMARY EXAMINER**  
**ART UNIT 217**